



# RELOAD

**Version**  
**1.0**

**Operation Manual**

# Introduction

Reload is a utility for converting AKAI S1000 and S3000 formatted media to formats that can be used in various computer audio products:

## Propellerhead Reason

- Reload can convert an entire Akai disk into NN-Xt Patch files and their associated samples, complete with names, key mapping and parameter settings.
- The samples created in the conversion can also be loaded into other Reason devices such as Redrum and NN19.
- Reload can convert an entire Akai disk into a single ReFill file containing all the converted data, which saves considerable disk space without any loss of quality.

## Propellerhead ReCycle and Other Audio Applications

For users of ReCycle and non-Propellerhead products, Reload provides the possibility to convert the audio samples on an Akai disk to Wave files.

## System Requirements

### Mac OS

Any computer running Mac OS X 10.2.3 or later.

### Windows

Any computer running Windows XP.

## What Media Can be Used?

Reload supports two basic types of Akai media:

- **CD-ROM discs.**
- **Removable media, such as Akai formatted Zip disks and MO disks.**
- ! **Akai formatted floppy disks are *not* supported.**

# Basic operation

## Starting Reload

1. **Under Mac OS, simply double-click the Reload icon. Under Windows, select Reload from the Propellerhead item on the Start menu.**
2. **Enter your serial number and click OK.**

The first time the program is started, you are required to enter your personal serial number. This number was delivered to you when you obtained the application from Propellerhead Software.

## Inserting the Disk



Waiting for a disk to be inserted (Win XP).

- **When the program is launched, a dialog appears requesting you to insert an AKAI formatted disk.**

If there already was an AKAI disk in the computer when launching Reload it will be automatically detected, and this step will be skipped.

- **As soon as a compatible disk is detected, the program moves on to the next step, where a target format for the conversion is requested.** The two options are described below.



The main conversion screen (Win XP).

- ! **Please note that Reload always converts the entire disk. Therefore, always make sure you have enough disk space to accommodate the created files.**

## The “Create NN-XT Files” Option

This option creates separate files in a folder on your hard disk.

1. **Click the “Create NN-XT Files” button.**
2. **In the standard Mac OS/Windows dialog that appears, select an existing empty folder. Alternatively, use the options in the dialog to create a new empty folder.**  
If the folder selected is not empty, a “Folder destination not empty” error message will appear. Click OK, and choose/create a new folder or manually remove the files in the original folder.
3. **When conversion is finished, a dialog box appears. Clicking OK brings up a dialog asking if you wish to convert a new AKAI disk, or to quit the application.**

## The “Create NN-XT Files in ReFill” Option

This option will basically do the same thing as the “Create NN-XT Files” option, except that all files will be contained in a single ReFill.

The ReFill technology applies file compression to the files (similar to when you apply Stuffit or Zip compression to regular files). This will reduce the size of the files to approximately half the original, with absolutely no loss of quality.

- ! **Refills can only be read by Reason, so if you wish to use the converted files with another program such as ReCycle, you should instead select the “Create NN-XT Files” option.**

## Requirements

The following requirements must be met for the ReFill option to be enabled:

- **ReFill Packer version 2.4.0 or later must be installed on your computer.**  
If you have an older version, please download the latest version from [www.propellerheads.se](http://www.propellerheads.se).
- **Reason and the Factory Sound Bank must be installed.**

## Creating the ReFill

1. **Click the “Create NN-XT Files in ReFill” button.**
2. **In the standard Mac OS/Windows dialog that appears, specify a location and file name for the ReFill you are about to create.**  
Now, a temporary set of files is created on your hard disk. When this is done, ReFill Packer automatically launches and packs these temporary files into a single ReFill file. ReFill Packer then quits automatically and the temporary files are deleted.
3. **When conversion is finished, a dialog box appears. Clicking OK brings up a dialog asking if you wish to convert a new AKAI disk, or to quit the application.**

## Possible Problems with Conversion

- **Major problems halt the conversion process**  
If the program runs into major problems, such as running out of memory or disk space, an error message will appear. You then have the option of keeping the files already converted or to cancel the whole operation.
- **Minor errors are automatically corrected and reported.**  
If minor errors such as bad loop points are found during conversion, these are automatically corrected by Reload. If this occurs, an alert box appears after the conversion is completed. Please check the generated Log file for details (see below).

# The Created Files

## File layout and Conversion

The created files and folders (or ReFill) retain the hierarchical structure of an Akai disk:

- **At the root you will find all the Partitions on the disk, entitled Partition A, Partition B, etc.**
- **Inside each partition you will find volumes, named as on the Akai disk.**
- **Inside each Volume you will find the NN-XT Patch files and their corresponding samples (Wave files).**

The converted files will have the following properties:

- **The Wave audio files will retain any loop points present in the original file.**
- **Left/right channel files will be merged into one stereo file.**  
The exception to this rule is when the left and right channel have different loop points, in which case they are exported as separate files.
- **The NN-XT Patch files will mimic all Key Mapping in the original Program file. Practically all sound parameters such as pitch, envelopes, level adjustments, filtering, LFOs and other modulations are accurately converted into the corresponding NN-XT settings.**

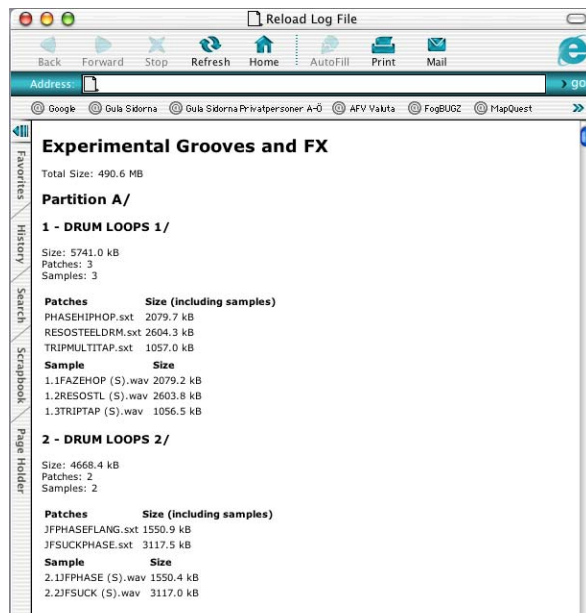
## Using the Files

- **If you have created a ReFill you should make sure it resides in one of the file paths specified in Reason, before you attempt to use it.**  
Please see the Reason documentation for more information on how to access ReFill files.
- **If you have opted for creating regular files and folders, you can simply open the files from inside your application.**  
NN-XT patches can only be opened from an NN-XT device in Reason.
- **The NN-XT Patch files and the sample Wave files must reside in the same folder.**  
In other words, do not move the Patch files or the Wave audio files to separate folders after the conversion.

## The Log File

As part of the conversion process, a HTML Log file is created and stored either in the selected folder or next to the ReFill file. The Log can be opened in any web browser and provides a table of contents for the CD as well as other relevant information collected during the conversion process.

Some errors that are automatically corrected by Reload (such as bad loop points) are simply listed in the log file. If Reload encounters samples in a bad format, any Patch files referring to the samples will also be reported in the Log file.



Example Log file viewed in a web browser (Mac OS X).